

November 7, 2019

# Q2FY20 Result Update

#### ☑ Change in Estimates | ☑ Target | ■ Reco

#### **Change in Estimates**

	Cur	rent	Prev	Previous		
	FY20E	FY21E	FY20E	FY21E		
Rating	В	UY	В	UY		
Target Price	6	62	547			
Sales (Rs. m)	83,139	95,096	83,139	95,096		
% Chng.	-	-				
EBITDA (Rs. m)	9,062	10,556	9,228	10,841		
% Chng.	(1.8)	(2.6)				
EPS (Rs.)	34.9	40.8	36.5	43.8		
% Chng.	(4.6)	(6.8)				

#### **Key Financials - Standalone**

Y/e Mar	FY19	FY20E	FY21E	FY22E
Sales (Rs. m)	71,151	83,139	95,096	108,661
EBITDA (Rs. m)	7,782	9,062	10,556	12,061
Margin (%)	10.9	10.9	11.1	11.1
PAT (Rs. m)	4,013	5,350	6,265	7,159
EPS (Rs.)	26.2	34.9	40.8	46.7
Gr. (%)	24.6	33.3	17.1	14.3
DPS (Rs.)	2.0	3.0	4.0	4.7
Yield (%)	0.5	0.7	0.9	1.1
RoE (%)	13.6	15.8	16.1	16.0
RoCE (%)	19.3	20.0	20.4	20.7
EV/Sales (x)	1.0	0.9	0.8	0.7
EV/EBITDA (x)	9.2	8.0	6.8	5.9
PE (x)	16.7	12.5	10.7	9.4
P/BV (x)	2.1	1.9	1.6	1.4

Key Data	KAPT.BO   KPP IN
52-W High / Low	Rs.555 / Rs.300
Sensex / Nifty	40,654 / 12,012
Market Cap	Rs.68bn/ \$ 954m
Shares Outstanding	155m
3M Avg. Daily Value	Rs.202.34m

#### **Shareholding Pattern (%)**

Promoter's	54.37
Foreign	7.39
Domestic Institution	29.01
Public & Others	9.23
Promoter Pledge (Rs bn)	-

#### Stock Performance (%)

	1M	6M	12N
Absolute	(0.8)	(6.8)	25.4
Relative	(8.5)	(12.2)	8.7

#### Ashwani Sharma

ashwanisharma@plindia.com | 91-22-66322247

Khushboo Parekh

khushbooparekh@plindia.com | 91-22-66322257

# KalpataruPowerTransmission(KPP IN)Rating: BUY | CMP: Rs437 | TP: Rs662

# Stellar quarter, FY20 revenue guidance revised upward

#### **Quick Pointers:**

- KPTL revised revenue guidance upward from 15-20% to 20% for FY20.
- Net debt to be Rs8-10 bn by end of FY20 and interest cost at 1.7% of sales for the year. Target to be debt free by March 2021.
- Order inflow up 22% YoY at Rs24.9 bn, mainly driven T&D business. YTD order inflow stands at Rs49.4 bn (FY20 guidance of Rs100 bn). L1 of position of ~Rs20 bn, mainly T&D business.

Kalpataru Power Transmission Ltd (KPTL) reported strong set of numbers for 2QFY20 which were higher than our and consensus estimates. Revenue/PAT grew 25%/39% YoY mainly on the back of strong execution across the segments viz. T&D, Oil & Gas Pipeline and Railways segments. Order inflow was up 22% YoY at Rs24.9 bn, mainly driven T&D business. The company has maintained FY20 order inflow guidance of Rs100 bn led by opportunities in T&D (Green Energy Corridor projects in domestic market and international projects) and Infra sector. KPTL is confident on achieving growth guidance of minimum 20%, EBITDA margin of 10.5-11%. Approval process for transfer of Transmission Assets to CLP is progressing well and are as per planned timelines. We have cut standalone EPS for FY20/21E by 5/7% due to lowering margin and higher interest cost and tax adjustments. With strong revenue visibility on back of robust order-backlog, steady margin profile and positive outlook in T&D and emerging segments like Railways/Oil & Gas, KPTL is expected to deliver ~26% earnings CAGR over FY19-21E. With focus on improving capital allocation, balance sheet strengthening and strong visibility, we maintain PE multiple of 14x to core EPC business and maintain BUY with revised SOTP based TP of Rs662.

**Strong execution across segments:** Revenue for the quarter was up 25% YoY at Rs19.7 bn (PLe Rs18 bn), led by strong execution across the business and healthy order backlog. T&D revenue grew 16% YoY at Rs13 bn, Railways grew 100% at Rs4bn and Oil and Pipeline was flat at Rs3 bn. EBITDA margin came in at 10.5% (PLe 10.9%), down 40bps YoY. Absolute EBITDA grew 21% YoY at Rs2.1 bn (PLe Rs1.9 bn), led by strong revenue growth. While other income was up 43%YoY at Rs250 mn, interest cost increased 56% YoY due to rise in short term debt by ~50% YoY at Rs6.9 bn. PBT increased 15% YoY at Rs1.6 bn (PLe Rs1.4 bn). Tax rate for the quarter came in at 21% against 34.8% in 2QFY19.Hence, PAT for the quarter was up 39% YoY at Rs1.3 bn (PLe Rs1 bn).

**Robust order backlog and pipeline provides strong revenue visibility:** KPTL's order inflow during the quarter was Rs24.5 bn (YTD OI Rs49.5 bn) and L1 position of Rs20 bn (T&D ~Rs18bn; Railways and Oil & Gas Rs1 bn). The management has guided for order inflow of Rs90-100 bn (+20% YoY) in FY20, out of which 40% is expected to come from Railways & Oil Gas Pipeline and 60% from T&D. In the domestic T&D space, the management is positive on strong opportunities coming

from Green Energy Corridor tenders which are meant for evacuation of renewable energy. In the international market, management is positive on T&D opportunities coming from SAARC and African countries. Management has guided for 10-12% growth in T&D from both domestic and international. Currently, the order backlog stands at Rs151bn (up 7% YoY) of which 55% is from domestic and 45% from exports which provides strong revenue visibility. Of the total international order book 50% was contributed by Africa, 40% from SAARC countries and balance from Linjemontage and other countries.

**Revenue guidance revised upward for FY20E:** With strong execution in 1HFY20, KTPL revised upwards revenue growth guidance from 15%-20% earlier to 20% growth (including Linjemontage) and EBITDA margin of 10.5-11% for FY20.The T&D business is expected to achieve revenue and order inflow growth of 10-12% each for FY20 while non-T&D (railways & pipeline) is expected to grow 40-45% owing to strong execution traction. In 2QFY20 railways did not see tenders coming in but for Q3FY20 lot of tenders have started to come in. Management believes railways would clock in revenue of Rs16 bn by end of FY20. The EBITDA margin for T&D is expected in the range of 11.5-12% while railways and Oil & Gas are expected to have margins in the range of 9-10% in FY20E with some improvement.

Shubham Logistics (SSL) margins improves: 2QFY20 revenue decreased 1% YoY to Rs.342 mn. EBITDA margins expanded by 400bps YoY at 39.4% in 2QFY20 compared to 35.4% in 2QFY19. PBT down 6% YoY at Rs11 mn.

Y/e March	Q2FY20	Q2FY19	YoY gr. (%)	Q1FY20	QoQ gr. (%)	H1FY20	H1FY19	YoY gr. (%)
Net Revenue	19,670	15,741	25.0	16,550	18.9	36,220	28,990	24.9
EBITDA	2,070	1,709	21.1	1,920	7.8	3,990	3,280	21.7
EBITDA Margin (%)	10.5	10.9		11.6		11.0	11.3	
Other Income	250	175	42.9	100	150.0	350	321.9	8.7
Depreciation	270	194	39.5	260	3.8	530	393	34.9
Interest	440	279	58.0	340	29.4	780	561	39.0
Extra ordinary items								
Profit before Tax	1,610	1,412	14.0	1,420	13.4	3,030	2,647	14.5
Tax	340	435		500		840	923	
Adjusted PAT	1,270	977	30.0	920	38.0	2,190	1,724	27.0
Net Margin (%)	6.5	6.2		5.6		5.5	5.6	
EPS	8.3	5.3		6.0		14.3	11.2	

#### Exhibit 1: Q2FY20 Result Overview (Rs mn)

Source: Company, PL

#### **Other Con-call Highlights:**

- Interest cost increased by 56% in 2QFY20 due to difficulties faced in collections specially in July and August 2019. From September collection have picked up quite significantly.
- Indore real estate- Execution is in full swing and have seen good traction of sales enquiries for the quarter. Around 25% of the units have been sold which contributed Rs730 mn to the ~consolidated revenue. Project is expected to be completed by Dec-19.
- Oil & Gas Pipeline- Current order book stands at around Rs28 bn and order inflow of Rs12.5 bn in 1HFY20. KPTL has target of achieving order inflow of Rs20 bn and revenue growth of 20% for FY20. It has submitted RFQ in many countries and have got clearance from some countries for the same. This segment continues to be the key focus area and management believes it can grow by 25-30% for next 2 years.
- Management has informed that Pledge will go down from ~42% at the end of Sep 2019.
- Working capital- WC days came down in 2QFY20 as collection increased and thus debt number reduced, there were lot of closure of projects which helped to increase retention and also received lot of advances. Management has guided for working capital days of 85-90 days in FY20.
- Green corridor projects: During the quarter Rs70-80 bn of GEC orders were announced where KPTL got 10-12% of the total. Order inflow of Rs150-160 has been highlighted by REC and PFC which are expected to be awarded in 2HFY20.
- Linjemontage- 2QFY20 reported revenue of Rs2.4 bn, YTD order inflow of Rs7.3 mn and has order book of Rs9 bn.
- Capex guidance: KPTL plans capex of Rs2 bn in FY20 mainly in plant expansion in Railways and Oil & Gas, International subsidiaries which will be funded through Internal accruals and cash flow generation. No significant capex in SSL except Rs50-100 mn.

## Kalpataru Power Transmission

FY22E

8,543 8,425 118

# **Financials**

#### Income Statement (Rs m)

					(	,		
Y/e Mar	FY19	FY20E	FY21E	FY22E	Y/e Mar	FY19	FY20E	FY21E
Net Revenues	71,151	83,139	95,096	108,661	Non-Current Assets			
YoY gr. (%)	23.9	16.8	14.4	14.3				
Cost of Goods Sold	29,532	34,336	39,275	44,877	Gross Block	8,543	8,543	8,543
Gross Profit	41,620	48,803	55,821	63,784	Tangibles	8,425	8,425	8,425
Margin (%)	58.5	58.7	58.7	58.7	Intangibles	118	118	118
Employee Cost	4,541	5,404	5,991	6,846				
Other Expenses	29,297	34,336	39,275	44,877	Acc: Dep / Amortization	2,836	2,036	1,236
					Tangibles	2,836	2,036	1,236
EBITDA	7,782	9,062	10,556	12,061	Intangibles	-	-	-
YoY gr. (%)	23.3	16.5	16.5	14.3				
Margin (%)	10.9	10.9	11.1	11.1	Net fixed assets	5,707	6,507	7,307
					Tangibles	5,589	6,389	7,189
Depreciation and Amortization	860	898	984	1,100	Intangibles	118	118	118
EBIT	6,922	8,164	9,571	10,961	Capital Work In Progress	77	107	137
Margin (%)	9.7	9.8	10.1	10.1	Goodwill	-	-	-
					Non-Current Investments	9,324	9,802	10,279
Net Interest	1,190	1,396	1,606	1,832	Net Deferred tax assets	157	157	157
Other Income	512	563	620	681	Other Non-Current Assets	1,524	1,554	1,586
Profit Before Tax	6,244	7,331	8,585	9,810	Current Assets			
Margin (%)	8.8	8.8	9.0	9.0	Investments	-	-	-
					Inventories	6,221	7,289	8,337
Total Tax	2,231	1,981	2,320	2,651	Trade receivables	32,813	38,722	44,291
Effective tax rate (%)	35.7	27.0	27.0	27.0	Cash & Bank Balance	1,455	2,113	3,307
					Other Current Assets	20,022	22,778	26,054
Profit after tax	4,013	5,350	6,265	7,159	Total Assets	82,519	94,521	107,208
Minority interest	-	-	-	-				
Share Profit from Associate	-	-	-	-	Equity			
					Equity Share Capital	307	307	307
Adjusted PAT	4,013	5,350	6,265	7,159	Other Equity	31,214	35,839	41,255
YoY gr. (%)	24.6	33.3	17.1	14.3	Total Networth	31,521	36,146	41,562
Margin (%)	5.6	6.4	6.6	6.6				
Extra Ord. Income / (Exp)	-	-	-	-	Non-Current Liabilities			
					Long Term borrowings	4,542	5,342	5,442
Reported PAT	4,013	5,350	6,265	7,159	Provisions	263	307	352
YoY gr. (%)	24.6	33.3	17.1	14.3	Other non current liabilities	2,308	2,354	2,401
Margin (%)	5.6	6.4	6.6	6.6				
					Current Liabilities			
Other Comprehensive Income	-	-	-	-	ST Debt / Current of LT Debt	1,537	2,537	2,737
Total Comprehensive Income	4,013	5,350	6,265	7,159	Trade payables	20,599	23,917	27,356
Equity Shares O/s (m)	153	153	153	153	Other current liabilities	21,748	23,917	27,356
EPS (Rs)	26.2	34.9	40.8	46.7	Total Equity & Liabilities	82,518	94,520	107,207

Source: Company Data, PL Research

#### Balance Sheet Abstract (Rs m)

cc: Dep / Amortization	2,836	2,036	1,236	436
Tangibles	2,836	2,036	1,236	436
ntangibles	-	-	-	-
et fixed assets	5,707	6,507	7,307	8,107
langibles	5,589	6,389	7,189	7,989
ntangibles	118	118	118	118
apital Work In Progress	77	107	137	167
oodwill	-	-	-	-
on-Current Investments	9,324	9,802	10,279	10,820
et Deferred tax assets	157	157	157	157
ther Non-Current Assets	1,524	1,554	1,586	1,617
urrent Assets				
nvestments	-	-	-	-
nventories	6,221	7,289	8,337	9,526
Frade receivables	32,813	38,722	44,291	50,609
Cash & Bank Balance	1,455	2,113	3,307	4,775
Other Current Assets	20,022	22,778	26,054	29,770
otal Assets	82,519	94,521	107,208	121,599
quity				
Equity Share Capital	307	307	307	307
Other Equity	31,214	35,839	41,255	47,444
otal Networth	31,521	36,146	41,562	47,751
on-Current Liabilities	4 5 40	5 0 40	5 440	5 5 40
Long Term borrowings	4,542	5,342	5,442	5,542
Provisions	263	307	352	402
Other non current liabilities	2,308	2,354	2,401	2,449
urrent Liabilities				
ST Debt / Current of LT Debt	1,537	2,537	2,737	2,937
Trade payables	20,599	23,917	27,356	31,259
Other current liabilities	21,748	23,917	27,356	31,259
otal Equity & Liabilities	82,518	94,520	107,207	121,599

Source: Company Data, PL Research

# P

#### Cash Flow (Rs m)

Y/e Mar	FY19	FY20E	FY21E	FY22E
РВТ	6,244	7,331	8,585	9,810
Add. Depreciation	860	898	984	1,100
Add. Interest	1,190	1,396	1,606	1,832
Less Financial Other Income	512	563	620	681
Add. Other	(402)	(563)	(620)	(681)
Op. profit before WC changes	7,891	9,062	10,556	12,061
Net Changes-WC	(289)	(4,519)	(3,276)	(3,716)
Direct tax	(2,349)	(1,981)	(2,320)	(2,651)
Net cash from Op. activities	5,253	2,562	4,960	5,694
Capital expenditures	(1,184)	(1,728)	(1,814)	(1,930)
Interest / Dividend Income	204	563	620	681
Others	(746)	(509)	(508)	(573)
Net Cash from Invt. activities	(1,725)	(1,674)	(1,703)	(1,822)
Issue of share cap. / premium	-	-	-	-
Debt changes	(1,291)	1,800	300	300
Dividend paid	(449)	(725)	(849)	(970)
Interest paid	(1,209)	(1,396)	(1,606)	(1,832)
Others	33	90	91	98
Net cash from Fin. activities	(2,915)	(230)	(2,063)	(2,404)
Net change in cash	613	658	1,194	1,468
Free Cash Flow	5,253	2,562	4,960	5,694
Source: Company Data DI Baasa	roh			

Y/e Mar	FY19	FY20E	FY21E	FY22E
Per Share(Rs)				
EPS	26.2	34.9	40.8	46.7
CEPS	31.8	40.7	47.2	53.8
BVPS	205.4	235.6	270.9	311.2
FCF	34.2	16.7	32.3	37.1
DPS	2.0	3.0	4.0	4.7
Return Ratio(%)				
RoCE	19.3	20.0	20.4	20.7
ROIC	12.9	15.4	16.0	16.6
RoE	13.6	15.8	16.1	16.0
Balance Sheet				
Net Debt : Equity (x)	0.1	0.2	0.1	0.1
Net Working Capital (Days)	95	97	97	97
Valuation(x)				
PER	16.7	12.5	10.7	9.4
P/B	2.1	1.9	1.6	1.4
P/CEPS	13.8	10.7	9.3	8.1
EV/EBITDA	9.2	8.0	6.8	5.9
EV/Sales	1.0	0.9	0.8	0.7
Dividend Yield (%)	0.5	0.7	0.9	1.1

Source: Company Data, PL Research

Source: Company Data, PL Research

#### **Quarterly Financials (Rs m)**

Y/e Mar	Q3FY19	Q4FY19	Q1FY20	Q2FY20
Net Revenue	17,247	24,914	16,550	19,670
YoY gr. (%)	21.7	29.0	24.9	25.0
Raw Material Expenses	6,640	11,889	5,710	9,250
Gross Profit	10,606	13,025	10,840	10,420
Margin (%)	61.5	52.3	65.5	53.0
EBITDA	1,839	2,664	1,920	2,070
YoY gr. (%)	21.0	27.4	22.2	21.1
Margin (%)	10.7	10.7	11.6	10.5
Depreciation / Depletion	230	237	260	270
EBIT	1,608	2,427	1,660	1,800
Margin (%)	9.3	9.7	10.0	9.2
Net Interest	311	318	340	440
Other Income	115	75	100	250
Profit before Tax	1,412	2,185	1,420	1,610
Margin (%)	8.2	8.8	8.6	8.2
Total Tax	492	816	500	340
Effective tax rate (%)	34.8	37.3	35.2	21.1
Profit after Tax	920	1,369	920	1,270
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	920	1,369	920	1,270
YoY gr. (%)	22.3	30.6	13.5	39.0
Margin (%)	5.3	5.5	5.6	6.5
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	920	1,369	920	1,270
YoY gr. (%)	22.3	30.6	13.5	39.0
Margin (%)	5.3	5.5	5.6	6.5
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	920	1,369	920	1,270
Avg. Shares O/s (m)	153	153	153	153
EPS (Rs)	6.0	8.9	6.0	8.3

# Kalpataru Power Transmission

## Kalpataru Power Transmission



## Recommendation History

(Rs)				
550	1		<u>۸</u> ۸.	
467 -	Marmy.		MAN	A.A.
385 -	man 4	m why		
302 -		Ч		
219 9 219 9 219 219 219 219 219 219 219	Nov - 17 - May - 18 -	Nov - 18 -	May - 19 -	Oct - 19

No.	Date	Rating	TP (Rs.) Share P	rice (Rs.)
1	3-Oct-19	BUY	704	483
2	1-Aug-19	BUY	624	482
3	4-Jul-19	BUY	565	532
4	10-May-19	BUY	565	457
5	5-Apr-19	BUY	547	460

#### Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	ABB	Reduce	1,442	1,461
2	Apar Industries	Accumulate	814	550
3	Bharat Electronics	Hold	118	113
4	BHEL	Hold	63	47
5	Cummins India	Hold	543	540
6	Engineers India	BUY	156	112
7	GE T&D India	Hold	202	184
8	Kalpataru Power Transmission	BUY	704	483
9	KEC International	BUY	352	271
10	Larsen & Toubro	BUY	1,800	1,432
11	Power Grid Corporation of India	BUY	224	199
12	Siemens	BUY	1,722	1,526
13	Thermax	Accumulate	1,300	1,153
14	Triveni Turbine	Accumulate	143	102
15	Voltamp Transformers	BUY	1,601	1,128

#### PL's Recommendation Nomenclature (Absolute Performance)

Buy	:	> 15%
Accumulate	:	5% to 15%
Hold	:	+5% to -5%
Reduce	:	-5% to -15%
Sell	:	< -15%
Not Rated (NR)	:	No specific call on the stock
Under Review (UR)	:	Rating likely to change shortly

#### **ANALYST CERTIFICATION**

#### (Indian Clients)

We/l, Mr. Ashwani Sharma- MBA, Ms. Khushboo Parekh- MBA Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

#### (US Clients)

The research analysts, with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is or will be directly related to the specific recommendation or views expressed in this research report.

#### DISCLAIMER

#### **Indian Clients**

Prabhudas Lilladher Pvt. Ltd, Mumbai, India (hereinafter referred to as "PL") is engaged in the business of Stock Broking, Portfolio Manager, Depository Participant and distribution for third party financial products. PL is a subsidiary of Prabhudas Lilladher Advisory Services Pvt Ltd. which has its various subsidiaries engaged in business of commodity broking, investment banking, financial services (margin funding) and distribution of third party financial/other products, details in respect of which are available at www.plindia.com.

This document has been prepared by the Research Division of PL and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accepts any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipient's particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

PL may from time to time solicit or perform investment banking or other services for any company mentioned in this document.

PL is in the process of applying for certificate of registration as Research Analyst under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

PL submits that no material disciplinary action has been taken on us by any Regulatory Authority impacting Equity Research Analysis activities.

PL or its research analysts or its associates or his relatives do not have any financial interest in the subject company.

PL or its research analysts or its associates or his relatives do not have actual/beneficial ownership of one per cent or more securities of the subject company at the end of the month immediately preceding the date of publication of the research report.

PL or its research analysts or its associates or his relatives do not have any material conflict of interest at the time of publication of the research report.

PL or its associates might have received compensation from the subject company in the past twelve months

PL or its associates might have managed or co-managed public offering of securities for the subject company in the past twelve months or mandated by the subject company for any other assignment in the past twelve months.

PL or its associates might have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months.

PL or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months

PL or its associates might have received any compensation or other benefits from the subject company or third party in connection with the research report.

PL encourages independence in research report preparation and strives to minimize conflict in preparation of research report. PL or its analysts did not receive any compensation or other benefits from the subject Company or third party in connection with the preparation of the research report. PL or its Research Analysts do not have any material conflict of interest at the time of publication of this report.

It is confirmed that Mr. Ashwani Sharma- MBA, Ms. Khushboo Parekh- MBA Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The research analysts for this report has not served as an officer, director or employee of the subject company PL or its research analysts have not engaged in market making activity for the subject company

Our sales people, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all o the foregoing, among other things, may give rise to real or potential conflicts of interest.

PL and its associates, their directors and employees may (a) from time to time, have a long or short position in, and buy or sell the securities of the subject company or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company or act as an advisor or lender/borrower to the subject company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

#### **US Clients**

This research report is a product of Prabhudas Lilladher Pvt. Ltd., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Prabhudas Lilladher Pvt. Ltd. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Prabhudas Lilladher Pvt. Ltd. has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo").

Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

#### Prabhudas Lilladher Pvt. Ltd.

3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018, India | Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209 www.plindia.com | Bloomberg Research Page: PRLD <GO>